

# Washington State Emergency Operations Officer Monthly Report

## November 2016

Past monthly reports are available via the web at <http://mil.wa.gov/emergency-management-division/alert-warning-center-monthly-report>

CATEGORY	November 2016	November 2015	YTD 2016	YTD 2015
Logged incidents:				
DOE (Department of Energy, Hanford Site)	0	1	7	2
FIRE	28	38	335	470
HAZARDOUS MATERIALS INCIDENTS (HAZMAT)	213	257	2426	2444
OTHER	65	85	740	961
911 SERVICE OUTAGES	2	5	28	54
SEARCH AND RESCUE MISSIONS (SAR)	53	53	846	730
TERRORIST	0	0	0	0
INITIAL WEATHER INCIDENTS	9	4	62	49
CGS (Columbia Generating Station)	0	0	0	0
TSUNAMI DEBRIS	0	0	0	0
Total number of Logged incidents	370	443	4454	4710

### Categories not included in the total number of logged incidents above

<i>Evidence Search Mission</i>	19	10	67	56
<i>Additional Weather Alerts (all subsequent alerts that are considered to be part of the initiating weather event)</i>	56	125	532	515

### LEGEND

WEATHER	Weather incidents such as Flooding, High Winds, and Snow
FIRE	Wildland Fire incidents
OTHER	This category includes a wide variety of incidents, including but not limited to Tsunami events, Earthquakes, and Critical Incident Stress Debriefings.

# Washington State Emergency Operations Officer Monthly Report

## SIGNIFICANT EVENTS

- 16-4029 • On November 1, Tacoma Power concluded the deliberate water release on the Cushman Dam which began on October 28.
- 16-4050 • On November 1, Yakima County continued the search for a missing 31 year-old male hiking on the Pacific Crest Trail. On November 1, an aircraft was provided by the Washington State Civil Air Patrol and 4 x 4 vehicle teams were provided from King County. On November 2, a helicopter was provided by the Washington State National Guard. On November 3, 4x4 vehicle teams and Ground Searchers were provided from King County, mountain rescue teams were provided from Seattle Mountain Rescue, Tacoma Mountain Rescue and Olympic Mountain Rescue and a helicopter was provided by the Washington State National Guard. On November 4, Ground Searchers were provided by King and Snohomish Counties. On November 8, a helicopter was provided by Snohomish County and Ground Searchers were provided by Chelan, Snohomish, and Okanogan Counties. The subject was not located and the search was suspended on November 29.
- 16-4077 • On November 1, Chelan County conducted a search for a possible body in Lake Cortez. On November 8, a dive team was coordinated from Kitsap County to assist. Nothing was found and the search was terminated on November 9.
- 16-4087 • On November 2, a 3.79 magnitude earthquake occurred at 0752 hrs located 9 miles Northwest of Astoria, Oregon. There were no reports of damages or of it being felt.
- 16-4089 • On November 2, National Weather Service (NWS) Seattle issued a Gale Warning for the Northern Inland Waters and a Flood Watch for Mason County. Both events expired without incident.
- 16-4123 • On November 4, the NWS issued a Flood Watch for Mason County and a Gale Warning for the Northern Inland Waters. Both events expired without incident.
- 16-4208 • On November 11, the NWS issued a High Wind Warning for the South Washington Coast. The Warning was cancelled the following morning without incident.
- 16-4214 • On November 11, the Tukwila Police Department conducted a search for a missing 16 year-old boy. Cell phone forensics was coordinated from the Air Force Rescue Coordination Center for assistance. The boy was located in good condition.

# Washington State Emergency Operations Officer Monthly Report

- 16-4233
  - On November 12, the NWS issued a Gale Warning for Puget Sound and Hood Canal. The Warning expired the same day.
- 16-4238
  - On November 12, the Yakima County conducted a rescue of an injured hunter in Waterworks Canyon near Clemmons Mountain. The Air Force Rescue Coordination Center (AFRCC) was contacted and a helicopter from Joint Base Lewis McChord (JBLM) was coordinated to fly in support of this mission. The injured hunter was rescued and airlifted to local hospital for treatment.
- 16-4260
  - On November 12, a Flood Warning was issued for the Skokomish River in Mason County. Minor flooding occurred. The Warning was canceled the same day.
- 16-4278
  - On November 15, Skamania County conducted a search for two lost hunters. Ground searchers were coordinated from Clark County and a helicopter was coordinated from and King County to assist. The hunters were located the following morning in good condition.
- 16-4291
  - On November 16, Skagit County conducted a search for missing individual with dementia who was driving to Arizona and whose vehicle had been located unoccupied. Additional ground searchers and search dogs were coordinated from Snohomish County to assist. The individual was not located and the search was suspended on November 28.
- 16-4300
  - On November 17, Yakima County conducted a rescue of a 64 year-old male hunter with a fractured ankle near Rim Rock Lake Resort. The AFRCC was contacted and a helicopter was coordinated from JBLM for support. The mission was closed on November 18 when the subject was safely air rescued.
- 16-4317
  - On November 19, the NWS issued a Special Marine Warning for Pacific County due to severe thunderstorms capable of producing water spouts. The Warning expired without incident.
- 16-4330
  - On November 20, the National Weather Service issued a Gale Warning for the Northern Inland Waters. The Warning expired without incident.
- 16-4347
  - On November 22, an approaching storm system prompted the issuance of the following weather related products from the NWS:
    - November 22, Gale Warning for the Northern Inland Waters and the San Juan Islands. The Warning expired without major incident.
    - November 22, High Wind Watch for Whatcom, San Juan, Jefferson and Island Counties for November 23 to November 24. The Watch was upgraded to a High Wind Warning on November 23 which remained in effect until November 24 when it expired without major incident

# Washington State Emergency Operations Officer Monthly Report

- November 22, Winter Storm Watch for Chelan, Ferry, Okanogan, Pend Oreille and Stevens Counties from the evening of November 23 to the morning of November 25. The Watch expired without major incident.
- November 22, Flood Watch for Mason County from the morning of November 24 through the morning of November 25. On November 24, the Watch was cancelled, but a Flood Warning was issued for the Skokomish River. The Warning ended on November 27. Minor flooding occurred.
- November 22, Winter Storm Watch for portions of Clark, Clallam, Cowlitz, Grays Harbor, Jefferson, King, Lewis, Mason, Pierce, Skamania, Skagit, Snohomish, Thurston and Whatcom Counties from November 23 to November 24. On November 23, the Watch was expanded to include remaining portions of Snohomish, King, Lewis, Whatcom, Pierce, Skagit, Clallam, Jefferson, Mason and Grays Harbor Counties. On November 24, the Winter Storm Watch was cancelled and a Winter Storm Warning was issued for the Olympic Mountains affecting Clallam, Jefferson, Mason, Grays Harbor, as well as the Cascades Mountains affecting Snohomish, King, Lewis, Whatcom, Pierce, and Skagit Counties from November 24 to November 25. The Warnings ended on November 25 without major incident.
- November 23, High Wind Watch for November 24 for the South Washington Coast. The Watch was cancelled on November 24 without major incident.
- November 23, Winter Storm Warning for November 25 for the west side of the Cascades and Olympic Mountains.
- November 23, Flood Watch for Pacific and Wahkiakum Counties.
- November 24, Flood Warning for the Grays River in Wahkiakum County. The Warning was cancelled on November 25. Minor flooding occurred.
- November 24, Winter Storm Warning for the Northeast Mountains affecting Ferry, Stevens, Pend Oreille and portion of Spokane and Okanogan Counties. The Warning expired without major incident.
- November 25, Coastal Flood Advisory for the south Washington Coast. The Advisory expired without major incident.
- November 25, Flood Warning for the Skookumchuck River near Bucoda in Thurston County. The Warning was cancelled on November 26. Minor flooding was experienced.
- November 25, Flood Watch for Grays Harbor, Lewis, and Thurston Counties through the afternoon of November 26. The Watch for Lewis County was cancelled the morning of November 26 and for the remaining counties that afternoon.
- November 25, Winter Storm Warning for the Olympics and Cascades affecting Clallam, Jefferson, Grays Harbor, Mason, Whatcom and Skagit Counties from November 25 to November 26. The Warning was extended on November 26 for Whatcom and Skagit Counties and expired for the Olympics. The Warning expired for the remaining counties without major incident.
- November 25, Flood Warning for the Chehalis River near Grand Mound affecting Thurston County. The Warning was cancelled on November 26.

# Washington State Emergency Operations Officer Monthly Report

Minor flooding occurred.

- November 26, Winter Storm Watch for the south Cascades effective until November 27. The Watch was upgraded to a Winter Storm Warning on November 27 and effective until the late afternoon of November 28.
- November 26, Flood Warning for the Chehalis River at Porter affecting Grays Harbor County. Minor flooding occurred.
- November 26, Winter Storm Watch for the Cascades and the Olympics from the afternoon of November 27 through the morning of November 28 affecting Clallam, Jefferson, Grays Harbor, Mason, Whatcom, Skagit, Snohomish, King, Pierce and Lewis Counties. The Watch was replaced with a Winter Storm Advisory on November 27.
- November 28, High Surf Warning for Pacific and Wahkiakum Counties through 0100hrs on November 29.
- November 28, High Surf Advisory for the Central Coast of Washington. The High Surf Warning was canceled on November 29, closing the weather event.

- 16-4431      • On November 29, the NWS issued a Gale Warning for the northern inland areas of San Juan, Whatcom, Island and Skagit Counties through Wednesday morning, November 30. The event expired without incident.

## *SEOO Activity for the current month:*

91	Warnings issued to jurisdictions for imminent or occurring emergencies.
82	Warnings issued to tribal nations for imminent or occurring emergencies.
877	Notifications conducted to state and local agencies for imminent or occurring emergencies.
18	Resources coordinated for search, rescue, recovery and response operations.

- Participated in 16 exercises of which 6 were vessel spill drills.

## *Conducted the following tests:*

<b><i>Test Conducted (see below for descriptions of each test)</i></b>	<b><i>Frequency of tests</i></b>	<b><i>Number of tests completed this month</i></b>	<b><i>Total number of stations tested this month</i></b>	<b><i>Number of stations responding during tests initiated by the Alert and Warning Center</i></b>	<b><i>Contact Success rate for those tests initiated by the Alert and Warning Center</i></b>

# Washington State Emergency Operations Officer Monthly Report

<b><i>Test Conducted (see below for descriptions of each test)</i></b>	<b><i>Frequency of tests</i></b>	<b><i>Number of tests completed this month</i></b>	<b><i>Total number of stations tested this month</i></b>	<b><i>Number of stations responding during tests initiated by the Alert and Warning Center</i></b>	<b><i>Contact Success rate for those tests initiated by the Alert and Warning Center</i></b>
NAWAS	Twice daily	60	1948	1847	95%
STAEN	At least twice per month	2	30	14	47%
CEMNET	At least 3 per week	14	367	182	50%

# Washington State Emergency Operations Officer Monthly Report

<i>Test Conducted (see below for descriptions of each test)</i>	<i>Frequency of tests</i>	<i>Number of tests completed this month</i>	<i>Test Conducted (see below for descriptions of each test)</i>	<i>Frequency of tests</i>	<i>Number of tests completed this month</i>
Dedicated phone line test for DOE	At least 1 per week	4	AHAB Siren test	At least 1 per month	1
Dedicated phone line test for CGS	At least 1 per week	7	OPSCAN test	1 per day	29
AHAB Daily Function status	1 per day	30	King County 800 MHz Radio System tests	At least 1 per week	5

## *Test information/definitions:*

- NAWAS: National Warning System Tests (NAWAS) over the State and Federal circuits. NAWAS connects over 1,800 State and Federal jurisdictions and agencies on the Federal circuit and all counties, some agencies and some tribes on the State circuit. there are 4 tests a day, testing 66 drops on 2 circuits. The number above reflects the 4 tests a day. Previously the number included the total number of stations contacted during those tests.
- DOE tests: Department of Energy Hanford Site has a dedicated phone and fax line into the EOC and they are tested at least weekly. Only the voice phone line numbers are reported here
- CGS tests: Columbia Generating Station has a dedicated phone and fax line into the EOC and they are tested at least weekly. Only the voice phone line numbers are reported here.
- AHAB: All Hazards Alert Broadcast System is tested daily through the daily function tests, which tests the functional capability of all coastal and Puget Sound siren systems. The voice and tone sirens are tested monthly. The AHAB Siren activates the coastal and Puget Sound voice and tone sirens during tsunami and other hazardous incidents.
- OPSCAN: Olympic Peninsula Public Safety Alliance Network (OPSCAN) connects public safety organizations throughout the Olympic Peninsula.
- STAEN: The State Agency Emergency Network (STAEN) connects state agency via an 800 MHz radio system.
- CEMNET: Comprehensive Emergency Management Network radio connecting all counties and many cities via Zetron Radio Console.
- King County 800 MHz System connects the Alert and Warning Center with King County key emergency management and response organizations.